

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	42780	neoprene	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:46
S2	85376	"30"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:46
S3	114	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:56
S4	27	S3 and (razor or clippers or trimmer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:47
S5	0	("2005/0015997").URPN.	USPAT	OR	ON	2006/03/15 15:48
S6	87	S3 not S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:29
S7	2993	neoprene with (cover or case or casing or holder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:29
S8	125458	seam	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:29
S9	2094367	hole or aperture	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:30
S10	2261856	heat or heating or warm or warming or burn or burning	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:30
S11	77	S7 and S8 and S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:36
S12	946365	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:36
S13	202	S7 and S10 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:43
S14	9359	neoprene with (washer or ring or seal or gasket)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:43
S15	2091	S7 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:06

## EAST Search History

S16	2994	neoprene with (cover or case or casing or holder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:46
S17	9363	neoprene with (washer or ring or seal or gasket)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:18
S18	2092	S16 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:06
S19	9	S18 and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:06
S21	5599586	prevent\$4 or absorb\$4 or eliminat\$4 or reduc\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:09
S22	2263919	heat or heating or warm or warming or burn or burning	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:09
S23	609830	S21 with S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:09
S24	62	(S16 not S17) same (S21 with S22)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:15
S25	5844718	prevent\$4 or absorb\$4 or eliminat\$4 or reduc\$4 or resist\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:15
S26	128	(S16 not S17) same (S25 with S22)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:31
S27	324	(30/537).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 09:31
S28	52306	(razor or clippers or trimmer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:35
S29	4789195	(cover or case or casing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:35
S30	442	(S28 and S29).ti. or (S28 and S29).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:36
S31	247	S30 and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:36

## EAST Search History

S32	793399	neoprene or rubber	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:37
S33	47	S30 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:46
S34	27	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:37
S35	1	("4622745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 10:07
S36	301079	neoprene or foam	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:07
S37	4789195	(cover or case or casing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:08
S38	2515626	remove or removing or removable or removably	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:08
S39	2365645	electric or electrical	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:08
S40	5599586	prevent\$4 or absorb\$4 or eliminat\$4 or reduc\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:09
S41	2263919	heat or heating or warm or warming or burn or burning	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:09
S42	8	((S36 with S37 with S38) same (S40 with S41)) and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:13
S43	252	(S36 with S37 with S38) and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:15
S44	15	(neoprene with S37 with S38) and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:17
S45	15	S44 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:15
S46	35	(neoprene with S37 with S38)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:18

## EAST Search History

S47	23	S46 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:18
S48	272	(30/232).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 10:24
S49	474	(30/341).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 10:24
S50	48	(S48 or S49) and (foam or rubber or neoprene)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:24
S51	12	("3774913"   "4213614"   "4667716"   "4984684"   "5195568"   "5586674"   "5817379"   "6138727").PN. OR ("6484771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:27
S52	13	("1886464"   "3145749"   "3821976"   "5738157"   "D445864"   "RE35899").PN. OR ("6374882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:27

## EAST Search History

S53	105	("2115307"   "2389390"   "2417336"   "3072167"   "3255794"   "3426815"   "3478799"   "3593769"   "3623724"   "3726659"   "3754587"   "3821976"   "3977451"   "4119129"   "4176770"   "4220302"   "4282279"   "4345704"   "4368768"   "4378832"   "4401245"   "4418733"   "4420104"   "4453632"   "4548375"   "4596370"   "4634089"   "4690300"   "4708254"   "4718263"   "4721276"   "4779831"   "4785934"   "4796937"   "4800119"   "4848625"   "4898222"   "4951910"   "4955516"   "4971126"   "4989811"   "5005624"   "5007566"   "5042770"   "5105863"   "5109578"   "5110020"   "5117884"   "5133395"   "5163608"   "5174481"   "5195568"   "5199678"   "5213324"   "5249770"   "5299611"   "5299720"   "5325991"   "5344055"   "5348296"   "5381922"   "5390887"   "5403009"   "5425484"   "5427285"   "5443192"   "5454492"   "5464183"   "5494248"   "5497920"   "5503316"   "5522592"   "5605325"   "5622346"   "5661920"   "5701998"   "5738157"   "5786574"   "5806730"   "5871092"   "5888154"   "6004033"   "6065764"   "6093114"   "6123597"   "6176403"   "D191315"   "D268943"   "D273968"   "D295544"   "D301047"   "D312289"   "D330401"   "D383182"   "RE35899").PN. OR ("6681821"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:29
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## EAST Search History

S54	14	("2257252"   "2605584"   "3895457"   "4207701"   "4632245"   "5064107"   "5763796"   "5769686"   "5772090"   "5775530"   "5839577").PN. OR ("6123597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:33
S55	5	S54 and (neoprene or foam or rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:34
S56	22	("0991327"   "2375101"   "3092277"   "3135456"   "3905511"   "4228908"   "4566055"   "4569082"   "4577474"   "4681225"   "5183953"   "5199563"   "5251460"   "5515971").PN. OR ("5775530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:34
S57	12	S56 and (neoprene or foam or rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:36
S58	36	S53 and (neoprene or foam or rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:36
S59	30	(150/161).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 10:52
S60	116	(150/165).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 11:00
S61	1840	(150/154-168).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 10:52
S62	10	S61 and (razor or shaving or clipper or shaver or shavor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:53
S63	12	("3339608").URPN.	USPAT	OR	ON	2006/03/16 10:54
S64	27	("1086659"   "1651496"   "2342207"   "2538337"   "25811188"   "3127985"   "3339608"   "3382523"   "3735860"   "4005776"   "4162004"   "4371079"   "4378068"   "4702374"   "4865188"   "4921096").PN. OR ("5042658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:54
S65	6	("2207269").URPN.	USPAT	OR	ON	2006/03/16 10:56

## EAST Search History

S66	13	("2207269"   "3104662"   "3552006"   "D182039"   "D221504").PN. OR ("D302742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:56
S67	17	"150"/\$.ccls. and S44/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:00
S68	17	"150"/\$.ccls. and S44/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:21
S69	431	sharkskin or (skark near3 skin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:21
S70	42801	neoprene	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:21
S71	5	S69 with S70	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:26
S72	1389	neoprene same rubber same (grip or slip)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:27
S73	1046	neoprene same rubber same (grip or slip) same (side or surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:30
S74	1046	(neoprene same rubber same (grip or slip) same (side or surface)) not (such or example)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:31
S75	309	(neoprene same rubber same (grip or slip) same (side or surface) same both) not (such or example)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:32
S76	97	neoprene same rubber same (grip or slip) same inside same outside	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:36
S77	97	S76 not (example or such)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:34
S78	47	S76 not (neoprene near rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:34
S79	8	(neoprene with inside with surface) same (rubber with outside with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:38
S80	7	(neoprene with inside) same (rubber with outside) same (grip or slip or sliding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:39

## EAST Search History

S81	48	(neoprene with inside) same (rubber with outside)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:40
S82	75	(neoprene with inside) and (rubber with outside)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:41
S83	31	S82 not (neoprene near rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:41
S84	256	((neoprene or foam) with outside) and (rubber with inside)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:45
S85	207	S84 not (neoprene near rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:41
S86	130405	(neoprene or foam or rubber) with (cover or case or casing or holder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:46
S87	221875	(switch or button) with (hole or aperture or opening)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:46
S88	1388	S86 same S87	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:48
S89	385	S86 with S87	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:49
S90	14	S86 and S87 and "150"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:51
S91	161	S87 and "150"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:51
S92	30	("0619223"   "0701437"   "1356572"   "1459924"   "1862964"   "2449575"   "2776582"   "2997089"   "3016763"   "3343578"   "3998109"   "4165659"   "4685499"   "4869305"   "4991457"   "5020390"   "5289735"   "5501120"   "D341562").PN. OR ("6158301"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:53
S93	29	S91 and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:54



## EAST Search History

S94	11861	(30/32-84).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 11:55
S95	2463	(30/526-541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 11:55
S96	12399	S94 or S95	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:55
S97	654	S96 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:56
S98	587	S97 and (electric or electrical)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:56
S99	279	S97 and (electric or electrical)	USPAT	OR	ON	2006/03/16 11:56
S10 0	43	((("20050223564") or ("6484771") or ("6374882") or ("3209983") or ("6910978") or ("6839940") or ("6681821") or ("6199997") or ("3998478") or ("5737771") or ("6321690") or ("2930886") or ("20030037441") or ("5761813") or ("2342207") or ("20050279789") or ("5299611") or ("5105863") or ("6123597") or ("5775530") or ("6799693") or ("6655543") or ("5251460") or ("5199563") or ("5183953") or ("4681225") or ("4577474") or ("3905511") or ("3135456") or ("3092277") or ("6004033") or ("4282279") or ("3339608") or ("5111968") or ("6991554") or ("6158301") or ("6471056")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 12:13
S10 1	4	S100 and neoprene and stitch	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:15
S10 2	1	("6199997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 12:18
S10 3	1	S102 and neoprene	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:10

## EAST Search History

S10 4	99	("6792960" "5568688" "5724736" "5979056" "5983499" "4085503" "4274199" "4389772" "4426777" "5230153" "6505403" "6886255" "4114264" "4118863" "4125940" "4845852" "5012830" "5255437" "6427337" "6536116" "6604287" "6665938" "6684511" "6739053" D339213 "5924579" "5659958" "5666730" "6009695" "5357052" "5379903" "4899444" "5386634" "5964037" "5504997" "6018939" "4776095" "3597842" "4328819" "5620336" "5675896" "5987753" "5426856" "6112414" "6314648" "6394037" "4370137" "5964034" "4970788" "3583395").pn. ("3889371" "3846603" "3844036" "3812389" "3805136" "4139940" "4312126" "4328616" "4383366" "4493154" "4521962" "4563814" "4581822" "4614036" "4622745" "4782592" "4825546" "4867184" "4970787" "4974321" "4976030" "5068966" "5259116" "5349971" "5377411" "5426811" "5456273" "5575069" "5579581" "5606799" "5623193" "5694020" "5787587" "5881462" "5933964" "5937526" "6243955" "6655389" "6935028" "4512077" "4335509" "4805300" "6044558" "5865192" "4980973" "5235785" "3622889" "3831278" "4357752").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:46
S10 5	14	("4751621"   "4882956"   "4896253"   "4985954"   "5097599"   "5226718"   "5491898"   "5611615"   "5657543"   "6036332").PN. OR ("6199997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:38
S10 6	0	S105 and neoprene	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:31
S10 7	1	"624972".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:39
S10 8	3	S104 and neoprene	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:16

## EAST Search History

S10 9	1	("6991554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 14:16
S11 0	1	S109 and (sew\$4 or thread or seam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:16